

In the Specification

In the instant specification, as published on page 3, is a diagram labeled "Flow Diagram 1", and which located between paragraphs [0023] and [0024]; delete the flow diagram.

In the instant specification, as published on page 19, is a diagram labeled "Flow Diagram 2", which located within paragraph [201], and which is located within Example 6; delete the flow diagram. Do not delete paragraph wording; only delete the figure.

In the instant specification, as published on page 3, amend paragraph [0023] as indicated below:

There are many methods and processes utilized for cryogenic refrigeration, which is a component of cryogenic distillation. A good reference of cryogenic refrigeration methods and processes known in the art would be "Cryogenic Engineering," written by Thomas M. Flynn and printed by Dekker. As written by Flynn, cryogenic refrigeration and liquefaction are the same processes, except liquefaction takes off a portion of the refrigerated liquid which must be made up, wherein refrigeration all of the liquid is recycled. All of the methods and processes of refrigeration and liquefaction are based upon the same basic refrigeration principals, as depicted in ~~Flow Diagram 1~~Figure 25.

In the instant specification, as published on page 9, amend paragraph [0077] as indicated below:

FIGS. 1 and **1A** provide a key to the symbols of ~~Flow Diagram 1~~ and **FIGS. 2** through **2[[4]]6**.

In the instant specification, as published on page 11, add a new paragraph after paragraph [0101] as indicated below:

FIG. 25 illustrates in block diagram form a general description of the methods and processes of refrigeration and liquefaction.

In the instant specification, as published on page 11, add a second new paragraph after the new paragraph above, which is after paragraph [0101] as indicated below:

FIG. 26 illustrates in block diagram form a general description of the methods and processes of a jet engine.

To correct figures pagination, replace figures 1 – 24 as included herein and marked "Replacement Sheet". Add figures 25 and 26 as included herein and marked "New Sheet".

Examiner's Rejections and Applicant's Responsive Arguments

Patent Publications Branch Notice:

The illustration(s) on Page(s) 7, 47 does not come within the exceptions of 37 CFR 1.58(a). Please delete the illustration(s) from the specification, provide the illustration(s) as part of the formal drawing(s) in accordance with 37 CFR 1.84, and amend the specification, as necessary, in accordance with 37 CFR 1.74.

Applicant's Response

Applicant respects and appreciates time of the Patent Publications Branch to prepare the Notice.

Applicant has respectfully amended the instant specification in accordance with 37 CFR 1.121, along with 37 CFR 1.74 and the instant drawings in accordance with 37 CFR 1.84. (The amended drawings are included as separate documents in Applicant's Petition dated December 20, 2011.) The instant specification contains no new matter and is complete in content as submitted; while, there are no illustrations on instant specification pages 7 or 47 which would be within exception of 37 CFR 1.58(a).